



SECTOR #

PTO/SB/21 (12/97)  
Approved for use through 9/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |    |                        |                   |
|---|----|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) |    | Application Number     | 09/469,406        |
|   |    | Filing Date            | December 22, 1999 |
|   |    | First Named Inventor   | Ali Keshavarzi    |
|   |    | Group Art Unit         | 2811              |
|   |    | Examiner Name          | Not Yet Assigned  |
| Total Number of Pages in This Submission  | 21 | Attorney Docket Number | 042390.P7511      |

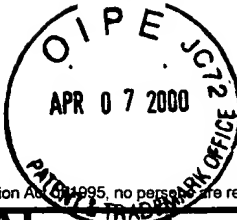
| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><br><input type="checkbox"/> Response to Missing<br>Parts under 37 CFR<br>1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br>(for an Application)<br><br><input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69)<br>and Accompanying Petition<br><br><input type="checkbox"/> To Convert a<br>Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Small Entity Statement<br><br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication<br>to Group<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Additional Enclosure(s)<br>(please identify below):<br><div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Return receipt postcard<br/>Decl/POA signed (5 pgs.)<br/>Copies of 7 cited refs.<br/>Copy of Form PTO-1533</div> |
| Remarks  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm<br>or<br>Individual name              | Robert A. Diehl, Reg. No. 40,992<br><br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature                                  | <i>Robert A. Diehl</i>   |
| Date                                       | 4/3/00   |

| CERTIFICATE OF MAILING/TRANSMISSION  |                           |      |               |
|--|---------------------------|------|---------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: |                           |      |               |
|  |                           |      | April 3, 2000 |
| Typed or printed name  | Michelle J. Turner        |      |               |
| Signature  | <i>Michelle J. Turner</i> | Date | 04/03/00      |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

lease type a plus sign (+) inside this box



Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$)

130.00

Application Number 09/469,406  
Filing Date December 22, 1999  
First Named Inventor Ali Keshavarzi  
Examiner Name Not Yet Assigned  
Group/Art Unit 2811  
Attorney Docket Number 042390.P7511

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees to:
2. ☒ The Commissioner is hereby authorized to credit any over payments to:

Deposit  
Account  
Number

02-2666

Deposit  
Account  
Name

Blakely, Sokoloff, Taylor & Zafman LLP

☒ Charge Any Additional Fees Required Under 37  
CFR §§ 1.16, 1.17, 1.18 and 1.20.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101      | 690      | 201      | 345      | Utility filing fee     |          |
| 106      | 310      | 206      | 155      | Design filing fee      |          |
| 107      | 480      | 207      | 240      | Plant filing fee       |          |
| 108      | 690      | 208      | 345      | Reissue filing fee     |          |
| 114      | 150      | 214      | 75       | Provisional filing fee |          |

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims |              |                |          |
| Multiple Dependent |              |                |          |

\*\*or number previously paid, if greater, For Reissues, see below

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |
|----------|----------|----------|----------|---|
| 103      | 18       | 203      | 9        | Claims in excess of 20                                    |
| 102      | 78       | 202      | 39       | Independent claims in excess of 3                         |
| 104      | 260      | 204      | 130      | Multiple Dependent claim, if not paid                     |
| 109      | 78       | 209      | 39       | **Reissue independent claims over original patent         |
| 110      | 18       | 210      | 9        | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 105      | 130      | 205      | 65       | Surcharge - late filing fee or oath  | 130.00   |
| 127      | 50       | 227      | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139      | 130      | 139      | 130      | Non-English specification  |          |
| 147      | 2,520    | 147      | 2,520    | For filing a request for reexamination                                     |          |
| 112      | 920*     | 112      | 920*     | *Requesting publication of SIR prior to Examiner action                    |          |
| 113      | 1,840*   | 113      | 1,840*   | *Requesting publication of SIR after Examiner action                       |          |
| 115      | 110      | 215      | 55       | Extension for response within first month                                  |          |
| 116      | 380      | 216      | 190      | Extension for response within second month                                 |          |
| 117      | 870      | 217      | 435      | Extension for response within third month                                  |          |
| 118      | 1,210    | 218      | 680      | Extension for response within fourth month                                 |          |
| 128      | 1,850    | 228      | 925      | Extension for response within fifth month                                  |          |
| 119      | 300      | 219      | 150      | Notice of Appeal   |          |
| 120      | 300      | 220      | 150      | Filing a brief in support of an appeal                                     |          |
| 121      | 260      | 221      | 130      | Request for oral hearing   |          |
| 138      | 1,510    | 138      | 1510     | Petition to institute a public use proceeding                              |          |
| 140      | 110      | 240      | 55       | Petition to revive - unavoidable   |          |
| 141      | 1,210    | 241      | 605      | Petition to revive - unintentional   |          |
| 142      | 1,210    | 242      | 605      | Utility issue fee (or reissue)   |          |
| 143      | 430      | 243      | 215      | Design issue fee   |          |
| 144      | 580      | 244      | 290      | Plant issue fee  |          |
| 122      | 130      | 122      | 130      | Petitions to the Commissioner  |          |
| 123      | 50       | 123      | 50       | Petitions related to provisional applications                              |          |
| 126      | 240      | 126      | 240      | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40       | 581      | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146      | 790      | 246      | 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149      | 790      | 249      | 395      | For each additional invention to be examined (37 CFR 1.129(b))             |          |

Other fee (specify)

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 130.00

## SUBMITTED BY

Typed or  
Printed Name

Robert A. Diehl

Signature

*Robert A. Diehl*

Date

4/3/00

Complete (if applicable)

Reg. Number

40,992

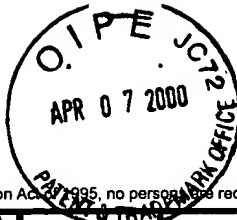
Deposit Account  
User ID

02-2666

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Express Mail Label No. 510541937-11US

lease type a plus sign (+) inside this box



Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Application Number 09/469,406  
Filing Date December 22, 1999  
First Named Inventor Ali Keshavarzi  
Examiner Name Not Yet Assigned  
Group/Art Unit 2811  
Attorney Docket Number 042390.P7511

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees to:
2. ☒ The Commissioner is hereby authorized to credit any over payments to:

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

☒ Charge Any Additional Fees Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|----------|
| 101               | 690                   | 201               | 345                   | Utility filing fee     |          |
| 106               | 310                   | 206               | 155                   | Design filing fee      |          |
| 107               | 480                   | 207               | 240                   | Plant filing fee       |          |
| 108               | 690                   | 208               | 345                   | Reissue filing fee     |          |
| 114               | 150                   | 214               | 75                    | Provisional filing fee |          |

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims |              |                |          |
| Multiple Dependent |              |                |          |

\*\*or number previously paid, if greater, For Reissues, see below

### Larg Entity Small Entity

| Code | Fee (\$) | Code | Fee (\$) | Fee Description   |
|------|----------|------|----------|---|
| 103  | 18       | 203  | 9        | Claims in excess of 20                                    |
| 102  | 78       | 202  | 39       | Independent claims in excess of 3                         |
| 104  | 260      | 204  | 130      | Multiple Dependent claim, if not paid                     |
| 109  | 78       | 209  | 39       | **Reissue independent claims over original patent         |
| 110  | 18       | 210  | 9        | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

| Large Entity Code   | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|---------------------|-----------------------|-------------------|-----------------------|--|----------|
| 105                 | 130                   | 205               | 65                    | Surcharge - late filing fee or oath  | 130.00   |
| 127                 | 50                    | 227               | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139                 | 130                   | 139               | 130                   | Non-English specification  |          |
| 147                 | 2,520                 | 147               | 2,520                 | For filing a request for reexamination                                     |          |
| 112                 | 920*                  | 112               | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                 | 1,840*                | 113               | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                 | 110                   | 215               | 55                    | Extension for response within first month                                  |          |
| 116                 | 380                   | 216               | 190                   | Extension for response within second month                                 |          |
| 117                 | 870                   | 217               | 435                   | Extension for response within third month                                  |          |
| 118                 | 1,210                 | 218               | 680                   | Extension for response within fourth month                                 |          |
| 128                 | 1,850                 | 228               | 925                   | Extension for response within fifth month                                  |          |
| 119                 | 300                   | 219               | 150                   | Notice of Appeal   |          |
| 120                 | 300                   | 220               | 150                   | Filing a brief in support of an appeal                                     |          |
| 121                 | 260                   | 221               | 130                   | Request for oral hearing   |          |
| 138                 | 1,510                 | 138               | 1510                  | Petition to institute a public use proceeding                              |          |
| 140                 | 110                   | 240               | 55                    | Petition to revive - unavoidable   |          |
| 141                 | 1,210                 | 241               | 605                   | Petition to revive - unintentional   |          |
| 142                 | 1,210                 | 242               | 605                   | Utility issue fee (or reissue)   |          |
| 143                 | 430                   | 243               | 215                   | Design issue fee   |          |
| 144                 | 580                   | 244               | 290                   | Plant issue fee  |          |
| 122                 | 130                   | 122               | 130                   | Petitions to the Commissioner  |          |
| 123                 | 50                    | 123               | 50                    | Petitions related to provisional applications                              |          |
| 126                 | 240                   | 126               | 240                   | Submission of Information Disclosure Stmt                                  |          |
| 581                 | 40                    | 581               | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                 | 790                   | 246               | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149                 | 790                   | 249               | 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| Other fee (specify) |                       |                   |                       |  |          |
| Other fee (specify) |                       |                   |                       |  |          |

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Robert A. Diehl

Signature

*Robert A. Diehl*

Date

4/3/00

Reg. Number

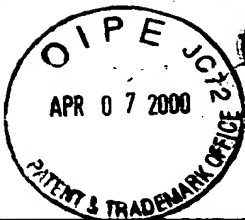
40,992

Deposit Account User ID

02-2666

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Express Mail Label No. ~~EE0644637~~ 115



## UNITED STATES DEPARTMENT OF COMMERCE

## Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OK #3

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|---------------------|-----------------------|---------------------------|
|--------------------|---------------------|-----------------------|---------------------------|

09/469,406

12/22/99

KESHAVARZI

A

042390.P7511

0222/0203

ALOYSIUS T C AUYEUNG  
BLAKLEY SOKOLOFF TAYLOR & ZAFMAN LLP  
12400 WILSHIRE BOULEVARD 7TH FLOOR  
LOS ANGELES CA 90005

2811

DATE MAILED:

02/03/00

## NOTICE TO FILE MISSING PARTS OF APPLICATION

Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

☐ small entity (statement filed) ☐ non-small entity is \$ 130

☐ 1. The statutory basic filing fee is:

☐ missing.

☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

04/11/2000 NHASSANI 00000019 09469406

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3. 01 FC:105

130.00 DP

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due. JC

☒ 3. The oath or declaration:

☒ is missing or unsigned.

☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

2/8/2000

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Edison  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202